PTO/SB/08a (08-03)

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## Substitute for form 144 PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known			
Application Number	10/815,252		
Filing Date	March 31, 2004		
First Named Inventor	David R. Johnson		
Art Unit	Unassigned		
Examiner Name	Unassigned		
Attorney Docket Number	T-6339		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials '	No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
$\overline{\mathcal{N}}$	AA	US- 2,852,546	09-16-1958	Kolling et al.	All	
1	AB	US- 3,966,596	06-29-1976	Stevens et al.	All	
	AC	US- 4,101,460	07-18-1978	Small et al.	Ali	
	AD	US- 4,347,121	08-31-1982	Mayer et al.	Ali	
	AE	US- 4,376,037	03-08-1983	Dahlberg et al.	All	
1	AF	US- 4,389,301	08-21-1983	Dahlberg et al.	Ali	
	AG	US- 4,477,597	10-16-1984	Lee et al.	All	
7-	AH	US- 4,568,663	02-04-1986	Mauldin	All	
7	Al	US- 4,605,678	08-12-1986	Brennan et al.	Ali	
	AJ	US- 4,724,082	02-09-1988	Boom	All	
$\top$	AK	US- 4,810,357	03-07-1989	Chester et al.	All	
$\top$	AL	US- 4,874,733	10-17-1989	Miller et al.	All	
	AM	US- 4,976,848	12-11-1990	Johnson	All	
	AN	US- 4,983,560	01-08-1991	Copperthwaite et al.	All	
	AO	US- 5,019,543	05-28-1991	Davis et al.	All	
	AP	US- 5,407,644	04-18-1995	Rytter et al.	All	
	AQ	US- 5,486,542	01-23-1998	Posthuma et al.	All	
	AR	US- 5,770,629	06-23-1998	Degeorge et al.	All	
	AS	US- 5,811,469	09-22-1998	Leviness et al.	All	
	AT	US- 5,900,159	05-04-1999	Engel et al.	All	
l	AU	US- 6,179,995 B1	01-30-2001	Cash et al.	All	
-	AV	US- 6,359,018 B1	03-19-2002	O'Rear et al.	All	

Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Date MM-DD-YYYY		
7	BA	EP 0 579 330 B1	05-22-1996	Shell Internationale Research Maatschappij B.V.	
TN	BB	EP 0 921 184 A1	08-09-1999	Schumann Sasol (South Africa), (Proprietary) Ltd.	
4	BC	WO 00 / 11113	03-02-2000	Schumann Sasol (South Africa), (Proprietary) Limited	
TN	8D	WO 02 / 07883 A2	01-31-2002	Sasol Technology (Proprietary) Limited	
7	BE	WO 03 / 013725 A1	02-20-2003	Shell Internationale Research Maatschappij B.V.	

Examiner Signature	Tan	Date Considered	2/14/07

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1	Substitute for for	n 1449B/PTO	_	•		Complete if Known	
	11150011	A TIONI 6		01.00110=	Application Number	10/815,252	
l				CLOSURE	Filing Date	March 31, 2004	
STATEMENT BY APPLICANT		First Named Inventor	David R. Johnson				
					Art Unit	Unassigned	
ŀ	(Use	as many sheet	s as n	ecessary)	Examiner Name	Unassigned	
7	Sheet 2		of	2	Attorney Docket Number	T-6339	

	NON PATENT LITERATURE DOCUMENTS				
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
CA	PALA, P. et al., "Dehydration transformation in Ca-montmorillonite", February 2000, pages 61-87, Volume 23, No. 1, Indian Academy of Sciences, L, Bull. Mater. Sci.				
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	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  PALA, P. et al., "Dehydration transformation in Ca-montmorillonite", February 2000, pages 61-67, Volume 23,			

Examiner Signature Carr	Date Considered	2/14/2007
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